



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

December 14, 1983

Mr. Norm Stout  
State of Utah  
Division of Oil Gas and Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

DIVISION OF  
OIL, GAS & MINING

Re: Coyote Basin Federal "A" #1  
Section 31-T7S-R25E  
Uintah County, Utah

Dear Norm:

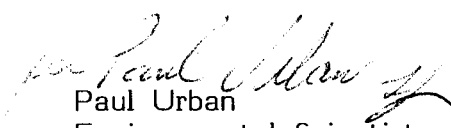
Enclosed please find three copies of the Application for Permit to Drill the above-referenced well. Also enclosed is a copy of the APD/MSUOP that was submitted to the Bureau of Land Management.

We will be purchasing the water to drill this well from a source operated by Chevron USA under permit No. 31-853-49-231.

If you have any questions, please contact me at this office.

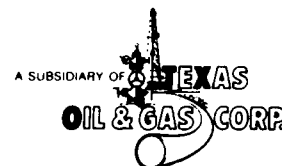
Very truly yours,

TXO PRODUCTION CORP.

  
Paul Urban  
Environmental Scientist

PU/jy

Enclosures/as stated



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

TXO Production Corp. Attention: Paul Urban

## 3. ADDRESS OF OPERATOR

1800 Lincoln Center Building, Denver, Colorado 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*  
At surface

660' FSL, 1983' FEL Section 31-T7S-R25E

At proposed prod. zone

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 21 miles southwest of Dinosaur, Colorado.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

## 16. NO. OF ACRES IN LEASE

600

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

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## 19. PROPOSED DEPTH

4900'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5617' GR

## 22. APPROX. DATE WORK WILL START\*

January 15, 1984

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	175 sacks
7 7/8"	4 1/2"	10.5#	4900'	360 sacks

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

  
R. E. Dashner

TITLE District Drilling Manager

DATE December 15, 1983

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

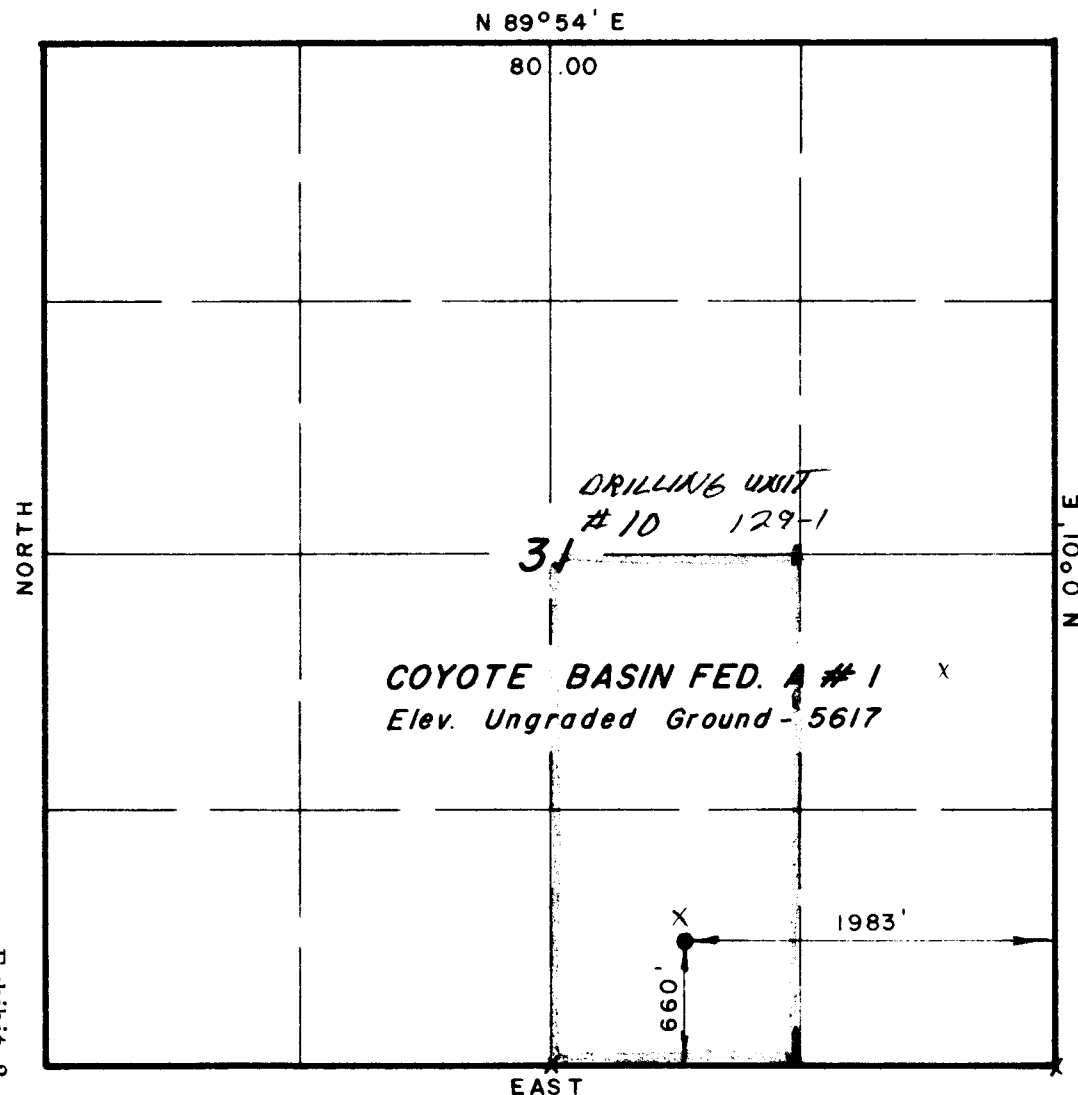
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED  
JAN 15 1984  
DIVISION OF  
OIL, GAS & MINING

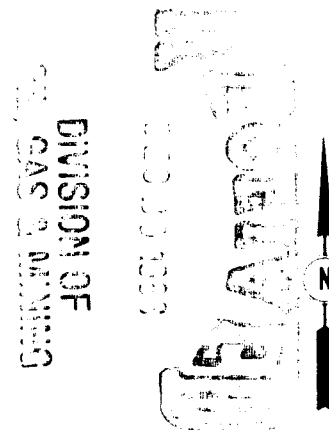
*T 7 S, R 25 E, S.L.B.&M.*

PROJECT  
TXO PRODUCTION CORP.

Well location, *COYOTE BASIN FED. A#1*, located as shown in SW1/4SE1/4, Section 31, T 7 S, R 25 E, S.L.B.&M., Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF A TRIAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Lene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 85 SOUTH - 200 EAST  
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	10/6/83
PARTY	LDT, DK JH	REFERENCES	GLO PLAT
WEATHER	FAIR	FILE	TXO

Exhibit 2  
Survey Plat

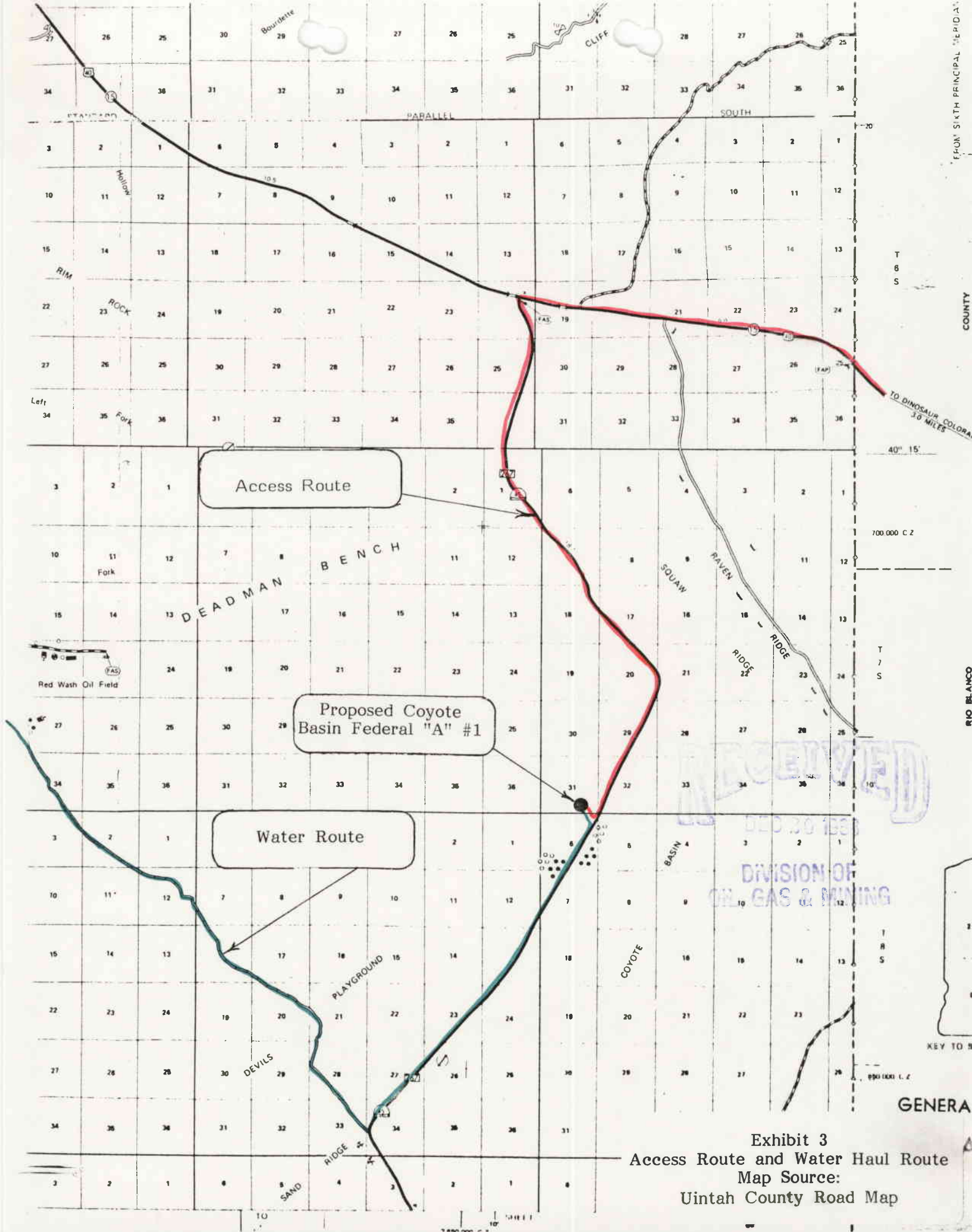
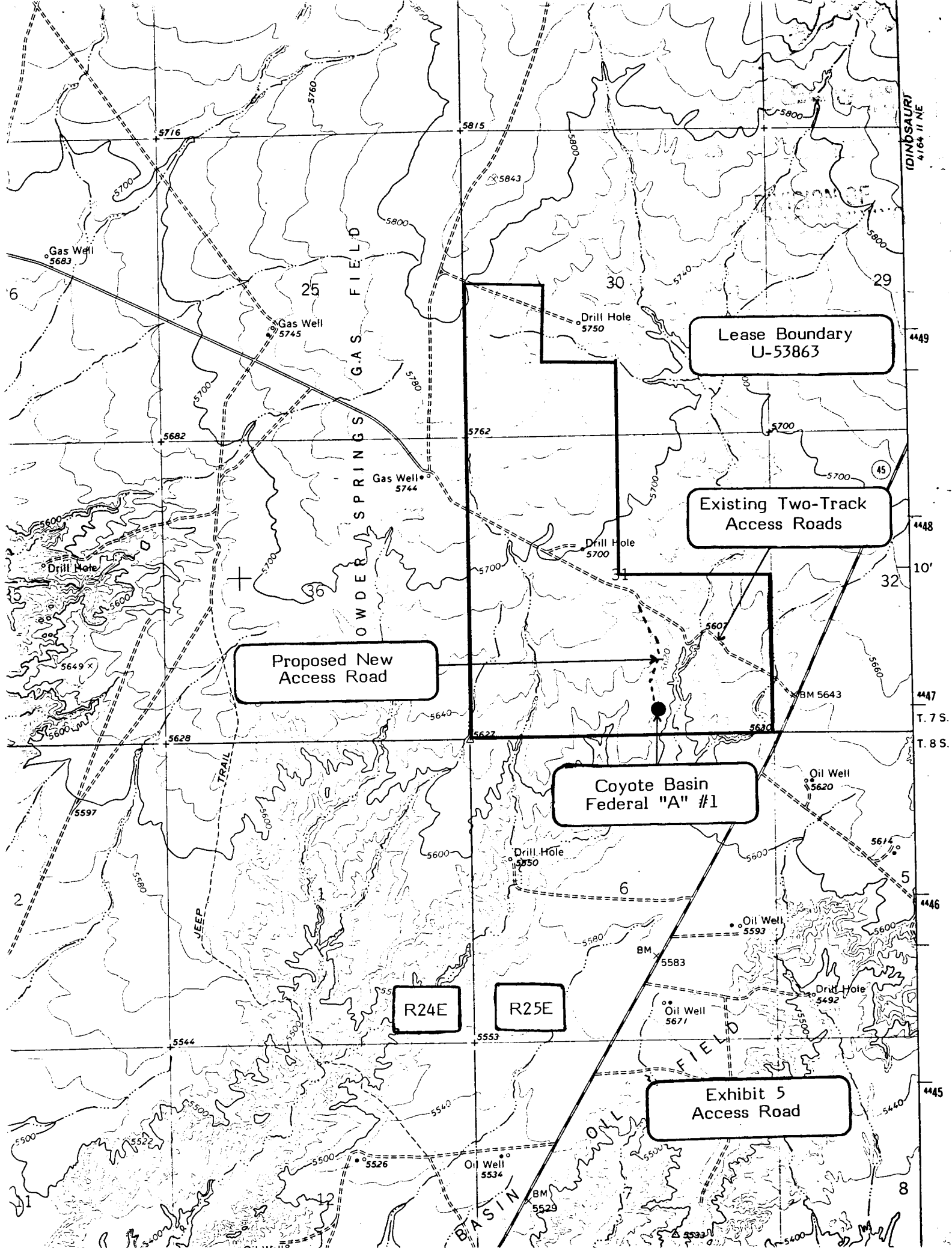


Exhibit 3  
Access Route and Water Haul Route  
Map Source:  
Utah County Road Map







**R24E****R25E**CHEVRON  
32-22C  
★ 5423CHEVRON  
206 Wash  
★ 5436SUNRAY  
F-1 Fed  
★ 5365

23

24

19

20

21

22

23

24

SNUFF  
△CAL. OIL  
32-27C  
★ 5398CAL. OIL  
32-26C  
★ 5100SUN  
3 Utah  
5399SUNRAY  
2 D  
★ 5155KERR-McGEE  
1 Fed  
★ 5161

26

25

30

29

28

27

26

25

MID CONT

6222

CHEVRON  
32 C  
★ 5230CHEVRON  
32C  
★ 5074CAL OIL  
41C  
5124PAN AM  
1 USA  
★ 5050MID-CONT  
★ 6222DIA. SHAMROCK  
2 State  
★ 4860DIA. SHAMROCK  
1 Fed  
★ 4750

35

36

31

32

33

34

35

36

TXO  
1 Coyote Basin Fed. 'A'

1 MI. R

DIA. SHAMROCK  
1 State  
★ 4810DIA. SHAMROCK  
4 East  
★ 4561TXO  
1 Coyote Basin Fed.SHAMROCK  
3 E  
★ 4680SHAMROCK  
1 East  
★ 4646SHAMROCK  
4 East  
★ 4555DIA. SHAMROCK  
3 East  
★ 4450PAN AM.  
1 East  
★ 4754

1

6

5

4

3

2

1

SHAMROCK  
1 Fed  
★ 4680BELCO  
1 Basin  
★ 4583D. SHAM  
43 Basin  
★ 4548DIA. SHAMROCK  
34 Basin  
★ 4600SHAMROCK  
1 Fed  
★ 4430

45

AMERADA  
1 USA  
★ 4537

7

8

9

10

11

1

SHAMROCK  
2 Fed  
★ 4280

18

17

16

15

14

13

**TXO PRODUCTION CORP.**  
DENVER DISTRICT**TXO**

Coyote Basin Federal "A" #1

Coyote Basin Field

Utah County, Utah

Exhibit 6

One Mile Radius

Scale: 1" = 4000'

Geologist:

C.I.:

Date: 12/12/83

**T7S****T8S****UINTAH****CO.**

El. 5611.52

(A)

(B) El. 5608.14

El. 5615.97  
F-0.92 (4)

(5) El. 5614.24  
F-1.82

El. 5618.81  
C-2.75 (3)

(6) El. 5611.55  
F-4.51

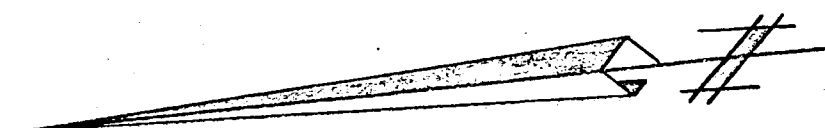
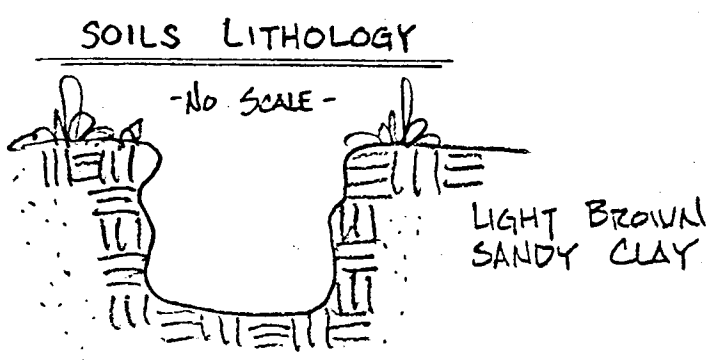
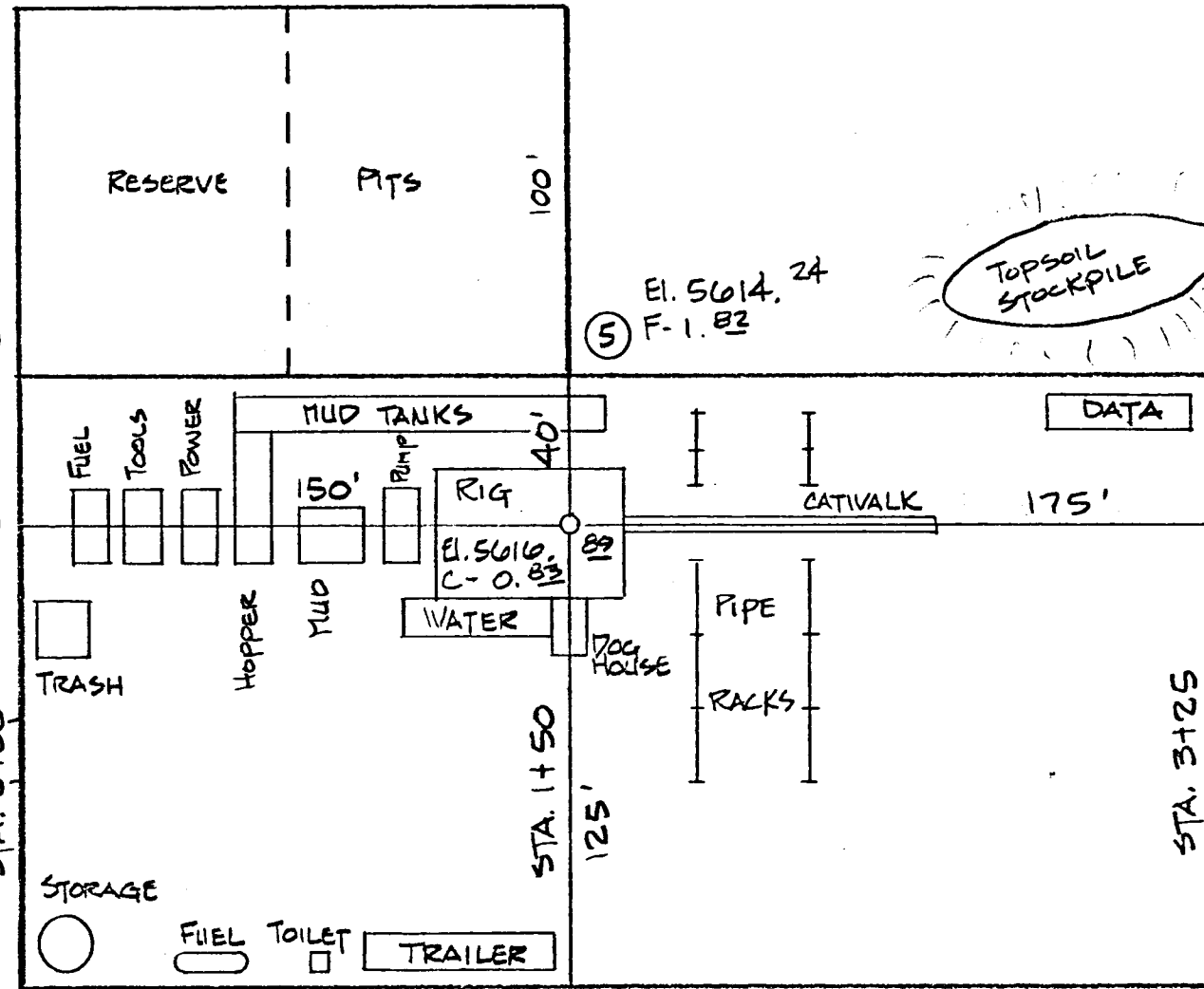
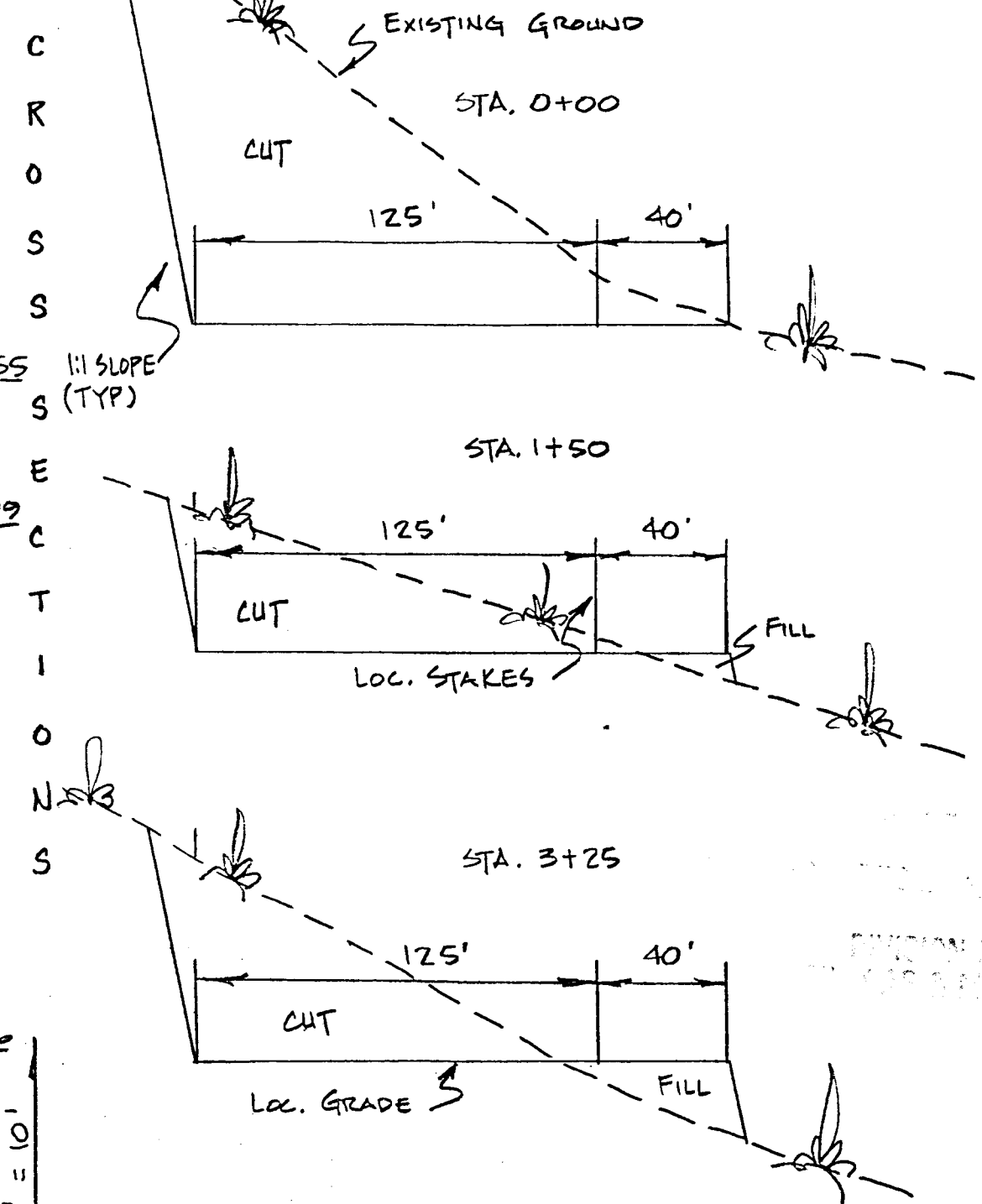
(7) El. 5614.72  
F-1.21

(2) El. 5637.70  
C-21.64

(1) El. 5624.64  
C-8.58

(8) El. 5628.76  
C-12.70

# TXO PRODUCTION CORP. COYOTE BASIN FED. A#1



SCALE: 1" = 50'  
DATE: 10/7/83

1" = 10'

SCALES  
1" = 50

## APPROXIMATE YARDAGES

CU. YARDS CUT - 12,822  
CU. YARDS FILL - 657  
LOSSES AT 20% - 131  
UNBALANCE OF 12,034 CU. YDS. CUT



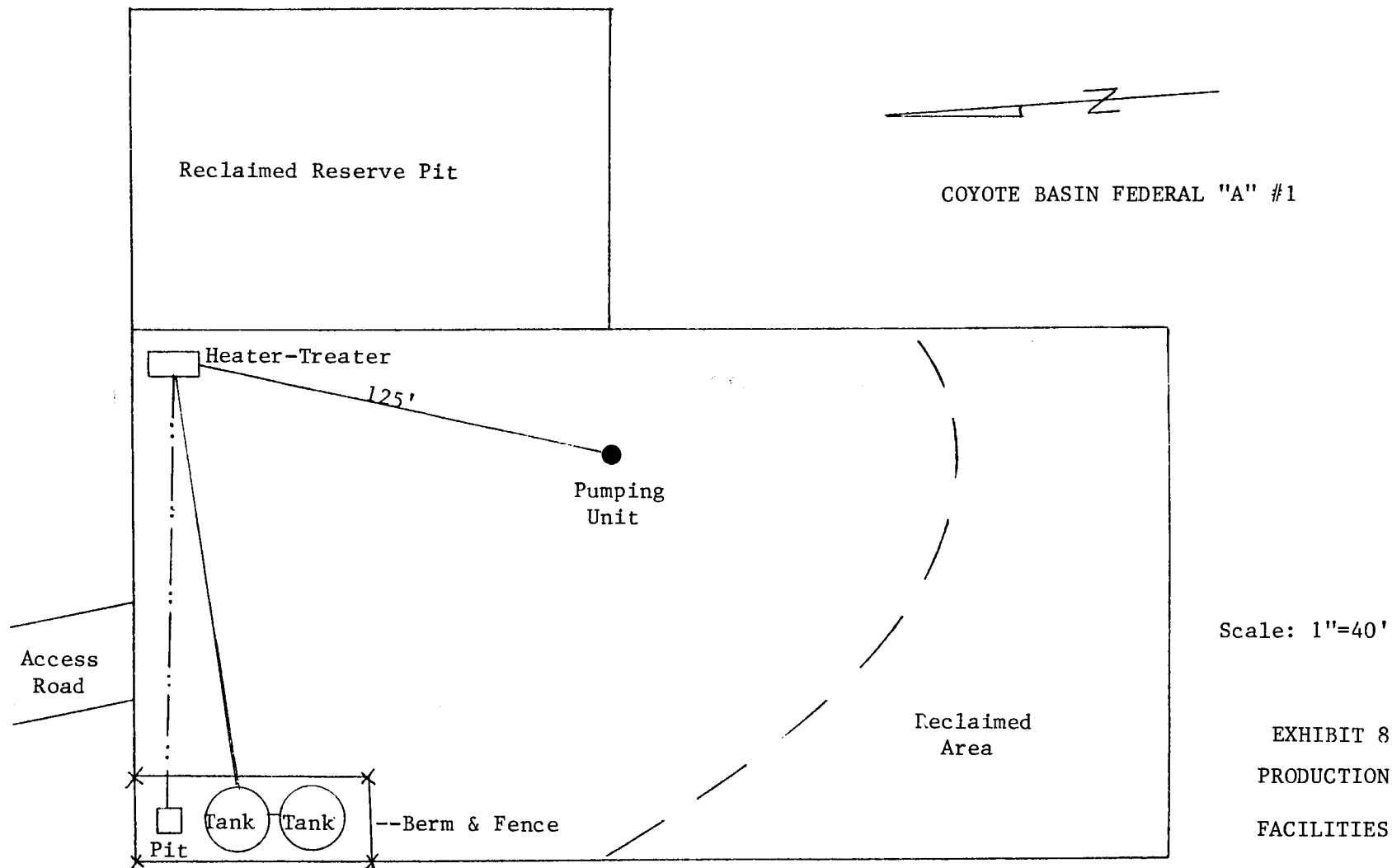


EXHIBIT 8  
PRODUCTION  
FACILITIES

- 1) Tanks will be 12' diameter and 20' high, will hold 400 bbls, and will be surrounded by a berm and fence.
- 2) If well produces water in quantities greater than 5 bbls per day, a lined pit or tank will be used for storage. If the quantity is less than 5 bbls per day, an unlined pit will be used. Water storage will be surrounded by a fence.
- 3) All pipelines will be coated, wrapped, and then buried.
- 4) The heater-treater will be ASME coded.

9-331 C ADDENDUM  
Coyote Basin Federal "A" #1  
Section 31-T7S-R25E  
Uintah County, Utah

1. SURFACE FORMATION: Uinta

2. ESTIMATED FORMATION TOPS:

Green River	1920'
Wasatch	4820'
Total Depth	4900'

DIVISION OF  
OIL & GAS

3. ESTIMATED DEPTH AT WHICH OIL, GAS, WATER OR OTHER MINERAL BEARING ZONES ARE EXPECTED TO BE ENCOUNTERED:

Expected Gas Zone: Uinta Formation 1000'

Expected Oil Zones: Green River Formation 1920'

Water may be encountered in the Green River Formation.

4. CASING PROGRAM AS PER FORM 9-331 C.

5. PRESSURE CONTROL EQUIPMENT:

A. After surface casing is set, a double ram-type blowout preventer with blind rams and pipe rams, with minimum working pressure of 2000 psi (greater than the anticipated bottomhole pressure of 1000 psi), will be installed. See Exhibit 1.

B. A choke control, fill and kill lines with minimum working pressure of 2000 psi will be installed.

C. A rotating pack-off head will be installed above the blowout preventer to control flow while drilling with air.

D. The equipment in A and B will be pressure-tested to 2000 psi before drilling surface pipe cement, and the blowout preventer will be tested for operations daily and during trips.

6. MUD PROGRAM:

0'-4400' Water

4400'-TD Mud at 8.6-8.8#/gal., vis. 30-35 sec. API.

7. AUXILIARY EQUIPMENT:

- A. A kelly cock will be used.
- B. A float valve will be run in the drill string above the bit.
- C. A sub with full opening valve will be kept on the derrick floor to stab into DP when kelly is not in use.

8. CORING, LOGGING, TESTING PROGRAM:

- A. No coring is anticipated.
- B. The logging program will consist of: DIL-GR from TD to surface pipe, FDC-CNL-GR-CAL from TD to 2000' above TD. This logging program is subject to change, pending drilling shows.
- C. DST's are planned for all zones of interest.

9. ABNORMAL CONDITIONS:

- A. No abnormal pressures or temperatures are expected.
- B. No hazardous gases such as H<sub>2</sub>S are expected.

10. ANTICIPATED STARTING DATES:

Start location construction	January 15, 1984
Spud date	January 20, 1984
Complete drilling	January 25, 1984
Completed	January 31, 1984

11. Productive zones will be perforated, tested and treated as necessary. Gas will be flared during testing. Produced water will be contained in the unlined drilling reserve pit. The extent of treatment of a zone (acidizing and/or fracturing) can only be determined after the zone has been tested. If requested, completion program will be furnished after drilling and logging.

TXO PRODUCTION CORP.  
MULTIPOINT SURFACE USE AND OPERATIONS PLAN

DATE: December 13, 1983

WELL NAME: Coyote Basin Federal "A" #1

LOCATION: 660' FSL, 1983' FEL, Section 31-T7S-R25E, Uintah County, Utah

LEASE NO.: U-53863

1. EXISTING ROADS

- A. Proposed well site as staked. Refer to Exhibit 2. The well has been staked 660' FSL and 1983' FEL in Section 31-T7S-R25E.
- B. Route and distance from nearest town or locatable reference point to where proposed access route leaves main road: From Dinosaur, Colorado proceed west on Highway 15 & 40 for 9.7 miles to the junction of Highway 45. Turn left and proceed south on Highway 45 for 10.4 miles. At this point turn right onto a two-track trail and proceed west for 0.7 mile to the beginning of the proposed access road.
- C. Access route to location color coded in red and labeled. Refer to Exhibit 3.
- D. For development well, all existing roads within one mile color coded in yellow. Refer to Exhibit 4.
- E. Plans for improvement and maintenance of existing roads: The two-track portion of the access road may need to be crowned and ditched. During wet periods some maintenance may be necessary to allow passage by drilling rigs and well servicing vehicles. Dry periods may necessitate watering the roads to control dust.

2. PLANNED ACCESS ROAD

Show all necessary roads to be constructed or reconstructed: A new access road, approximately 0.2 mile long, will be constructed in an north-south direction from the existing road to the pad. The proposed road will be 18-20 feet wide with a maximum disturbance width of 30 feet. The access road will follow a grade of 5% or less. The road will cross no drainages; no low water crossings will be constructed on the new access. There will be no cattleguards, gates or cutting of fences. Refer to Exhibit 5.

3. LOCATION OF EXISTING WELLS

Exhibit 6 is a one-mile radius locating and identifying the following:

- A. Water Wells-None
- B. Abandoned Well- Pan AM 1 USA, Sec. 31-T7S-R25E  
Diamond Shamrock 3 East, Sec. 6-T8S-R25E
- C. Temporarily Abandoned Wells - None
- D. Disposal Wells-None
- E. Drilling Wells-None
- F. Producing Wells - Diamond Shamrock 2 East-Sec. 5-T8S-R25E  
Diamond Shamrock 1 East-Sec. 5-T8S-R25E  
Diamond Shamrock 1 East-Sec. 6-T8S-R25E
- G. Shut-in Wells-None
- H. Injection Wells-None
- I. Monitoring or Observation Wells for Other Reasons-None

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

- A. Exhibit 6 is a one-mile radius locating the following existing facilities owned by the lessee/operator:

- 1. Tank Batteries-None
- 2. Production Facilities-None
- 3. Oil Gathering Lines-None
- 4. Gas Gathering Lines-None
- 5. Injection Lines-None
- 6. Disposal Lines-None

- B. If new facilities are contemplated, in the event of production show:

- 1. Proposed facilities and attendant lines in relation to the well pad. Refer to Exhibit 8.
- 2. Dimensions of facilities: Refer to Exhibit 8.
- 3. The production facilities will include a produced water pit, a pumping unit, a heater-treater and two 400 bbl. storage tanks. The pit will be located in cut, will contain all water production and be built in accordance with NTL-2B specifications. All connection work will be done by an oil field service company using standard oil field materials.
- 4. Protective devices and measures to protect livestock and wildlife: The water production pits will be fenced with barbed wire to protect livestock and wildlife.

- C. All plans for surface restoration are outlined under Item 10 of this plan.



5. LOCATION AND TYPE OF WATER SUPPLY

- A. Location and type of water supply: Water will be obtained from Chevron USA under Utah State Water Permit Number 31853-49-231.
- B. Method of transporting water: The water will be hauled in trucks by a certified water hauler along the route shown in green on Exhibit 3.
- C. If water well is to be drilled, so state: No water well is contemplated.

6. SOURCES OF CONSTRUCTION MATERIALS

- A. Show information either on map or by written description: It is anticipated that cuts on location will furnish sufficient quantities of materials to construct a level location. Topsoil will be stripped to a depth of 6 inches and windrowed off the southeast end of the pad for later use during rehabilitation on the disturbed areas. Additional material, if needed, will be purchased from the dirt contractor.
- B. Identify if from Federal or Indian Land: The affected land is Federal and under the management of the Bureau of Land Management.
- C. Describe where materials such as sand, gravel, stone and soil material are to be obtained and used: Material other than that supplied by cuts on location should not be required to construct the pad and road. Approximately 12,822 cubic yards of material will be derived from cuts on location and approximately 657 cubic yards of fill are needed. Refer to Exhibit 7.
- D. Show any needed access roads crossing Federal or Indian Lands: The existing two-track and proposed new access road crosses BLM-administered land in Section 31-T7S-R25E, all of which is part of Federal Lease U-53863. Refer to Exhibit 5. The existing two-track access road also crosses a short stretch of Utah State land in SW/SW Section 32-T7S-R25E for which a State Right-of-Way grant will be obtained.

7. METHODS OF HANDLING WASTE DISPOSAL

- A. Cuttings will be contained and disposed of in the reserve pit.
- B. Drilling fluids will be contained and disposed of in the reserve pit. While drilling with air or gas, a dust arresting system will be installed on the blow line.
- C. Produced fracturing fluids will be directed to the reserve pit for evaporation.
- D. Sewage: A portable chemical toilet will be on location during operations.
- E. Garbage and other trash will be placed in a trash bin and removed to a sanitary landfill upon completion.

- F. Protective Devices: The reserve pit will be fenced on three sides prior to drilling, and on the fourth side before the rig moves off location.
- G. Statement regarding proper cleanup when rig moves out: When the rig moves out, trash and refuse will be removed from the location and hauled to a sanitary landfill. All pits will be filled after drying and the area restored as under Item 10 of this plan.

8. ANCILLARY FACILITIES

Identify all proposed camps and airstrips on a map as to their location, area required and construction methods: None planned.

9. WELL SITE LAYOUT ATTACHMENT AND PROPOSED RIG LAYOUT

- A. Cross section of drill pad with cuts and fills: Refer to Exhibit 7.
- B. Location of mud tank, reserve pit, trash bin, pipe racks and other facilities: Refer to Exhibit 7.
- C. Rig orientation, parking area: Refer to Exhibit 7.
- D. Statement regarding pit lining: Reserve pit will be unlined. However, if the sub-surface structure is too porous or is highly fractured, a 2 to 4 inch layer of bentonite and/or plastic will be used as a lining for the pit.

10. PLANS FOR RESTORATION OF SURFACE

- A. Backfilling, leveling, contouring, and waste disposal: Upon completion of the well, the site will be cleared of all debris and the mouse and rat holes filled. The reserve pit will be allowed to dry and then will be backfilled. Disturbed areas of the pad not needed for production facilities will be graded to an appearance consistent with the natural contours. These areas will then be covered with topsoil, disked and reseeded with a seed mixture recommended by the BLM. If the well is not commercially productive, the entire pad will be reclaimed as described above.

In the event the well is not commercially productive, that portion of the access road requested by BLM to be rehabilitated will be covered with topsoil, disked and reseeded with a BLM-recommended seed mixture. Shrubby plants removed during road construction will be scattered randomly along the road to provide a natural appearance, control erosion and enhance seed production.

- B. Prior to rig release, pits will be fenced and so maintained until clean up can be properly done.
- C. If any oil is in the pit, it will be removed or overhead flagging will be installed.

- D. Timetable for commencement and completion of rehabilitation operations: Rehabilitation will commence when drilling operations are completed, approximately January 31, 1984, and will be completed within approximately one year.

11. OTHER INFORMATION

General description of:

- A. Topography, soil characteristics, geologic features, flora, fauna: The well site is located on an east facing slope. Soil in the area is clay loam, and vegetative cover is sparse, about 15% or less. Plant species in the area include greasewood, saltbush, rabbitbrush, Indian rice grass, and cheat grass. Fauna in the area include various birds and small mammals. No endangered species are known to occur in the area.
- B. Other surface-use activities and surface ownership of all involved lands: The primary use of the land is oil and gas production.
- C. Proximity of water, occupied dwellings, archeological, historical or cultural sites: There are no live streams in the immediate area. There are no occupied dwellings in the area. A cultural resource survey has been conducted and the results forwarded to the Vernal BLM office.

12. LESSEE'S OR OPERATOR'S REPRESENTATIVES

Include the name, address and phone number of the lessee's or operator's field representative who is responsible for assuring compliance with the approved surface use and operations plan.

R.E. Dashner  
District Drilling Manager  
TXO Production Corp.  
1800 Lincoln Center Building  
1660 Lincoln Street  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 690-5658 - Residence

Comments regarding the content of this plan or arrangements for an on-site inspection should be directed to:

Charles Curlee  
Environmental Manager  
TXO Production Corp.  
1800 Lincoln Center Building  
1660 Lincoln Street  
Denver, Colorado 80264  
(303) 861-4246 - Business  
(303) 355-3297 - Residence


RECEIVED  
JAN 31 1984  
DIVISION OF  
OIL, GAS & MINING


13. CERTIFICATES

The following statement is to be included in the plan and must be signed by the lessee's or operator's field representative who is identified in Item No. 12 of the plan.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access roads; that I am familiar with the conditions which presently exist; and that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by TXO Production Corp. and its contractors, subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE: December 15, 1983

  
R.E. Dashner  
District Drilling Manager

  
DIVISION OF  
OIL AND GAS MINING

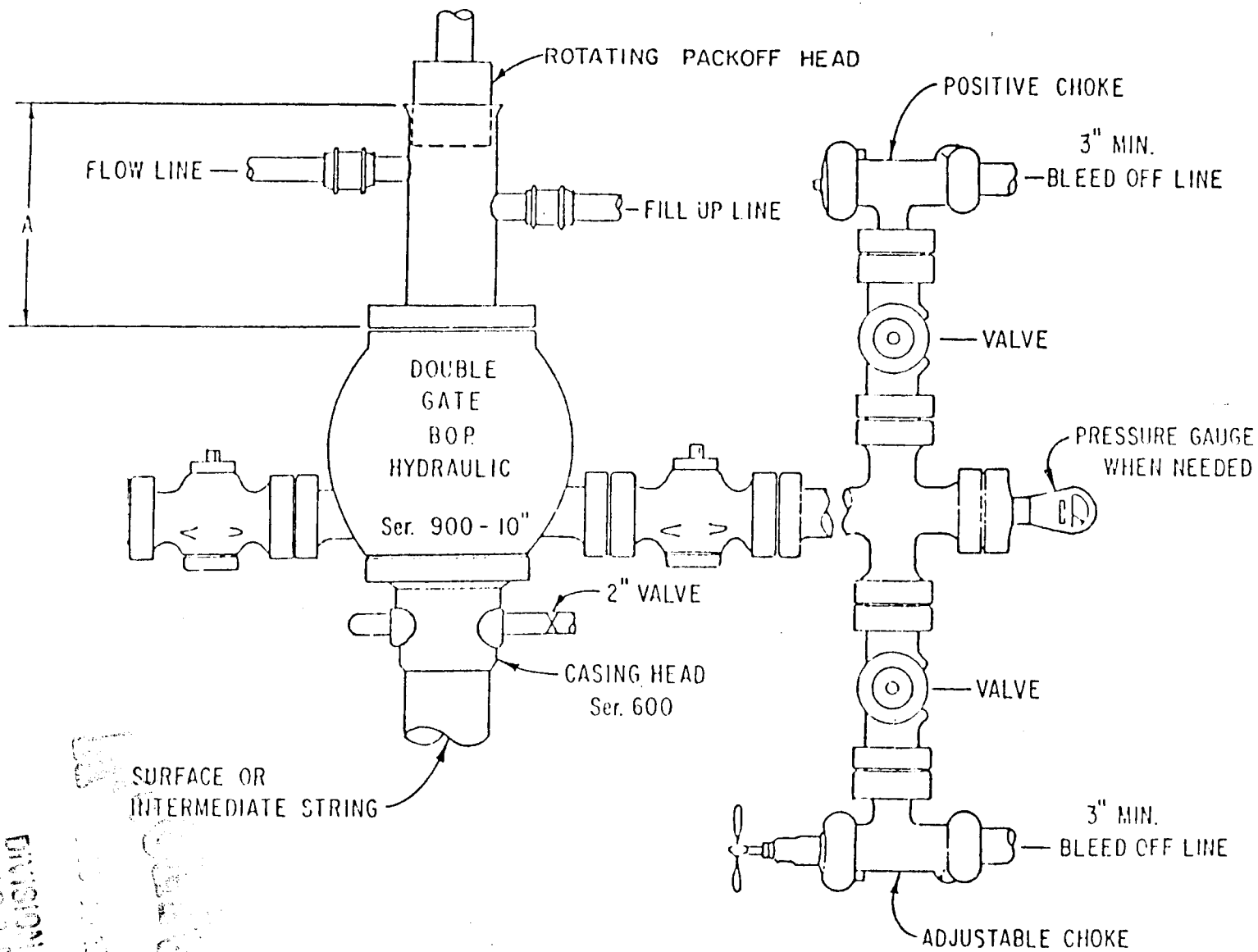


EXHIBIT I  
 BLOWOUT PREVENTER DIAGRAM

DIVISION OF  
 OIL & GAS



CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

DIVISION OF  
OIL & GAS & MINING

Company TXO Production Corporation Well No. Coyote Basin A#1  
Location Sec. 31 T 7S R 25E Lease No. U-53863  
Onsite Inspection Date January 10, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.
2. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

3. Mud Program and Circulating Medium:

No chromates are to be used in the mud program without the permission of the Vernal Engineering Staff. If chromates are to be used, steel mud tanks may be required.

4. Coring, Logging and Testing Program:

Run adequate electric, sonic, radioactivity and caliper logs to identify prime oil shale zones and fresh water aquifers. Casing and cementing programs will be adjusted to protect oil and gas zones, other minerals and fresh water.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

5. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602, and a copy forwarded to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than the first business day following the date on which the well is placed on production.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

(The following stipulations apply to the Surface Use Plan)

6. Planned Access Roads: A new access road of about 2,000 feet will be required.
  - a. Width: The road would be 18-20 feet wide on a 30 foot right-of-way.
  - b. Maximum grades: 10 percent
  - c. Turnouts: None planned
  - d. Drainage: No significant drainages are involved.

- e. Surface materials (source): Most of the construction materials for the road will be located on lease.
- f. Other: The proposed access is on lease except for 500 feet on state land just before it reaches the county road (old Bonanza highway). No BLM right-of-way application will be required since the APD approval would include authorization for required roads on lease.

All travel will be confined to existing access road rights-of-way.

7. Location of Tank Batteries and Production Facilities:

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain  $1\frac{1}{2}$  times the storage capacity of the battery.

Tank batteries will be placed on the northwest corner of the proposed pad.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely at the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

Construction material will be located on lease.

8. Methods of Handling Waste Disposal:

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained and disposed of by use of a trash cage then hauled to an approved disposal site.

Produced waste water will be confined to this reserve pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

9. Well Site Layout:

The reserve pit and pad will be located and oriented as indicated in the layout diagram.

The top 6-8 inches of topsoil will be stockpiled near reference stakes 6 and 7 at the southeast corner of the pad.

Access to the location will be as described in the APD.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

10. Plans for Restoration of Surface:

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc. will be removed.

The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed within a reasonable time period.

If the well is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Prior to reseedling, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Then the Vernal BLM,

Bookcliffs Resource Area will be consulted regarding the determination of an approved seed mixture.

Seed will be broadcast or drilled at a time specified by the BIM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

11. Other Information:

The APD includes a general description of the affected area.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance has been received for the location, however, if any cultural resources are found during construction, all work will stop and the AO will be notified.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future drilling operations.



OPERATOR TXO PRODUCTIONS CORP DATE 12-22-83

WELL NAME COYOTE BASIN FED A-1

SEC SWSE 31 T 7S R 25E COUNTY UNITAH

43-047-31430  
API NUMBER

FED  
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

PI

DATE: 12-22-83

BY: [Signature]

PROCESSING COMMENTS:

NO OTHER WELL IN 80 ACRE DRILLING UNIT FOR GREEN RIVER.  
IF COMPLETED IN THE WASATCH WITHOUT PRODUCTION FROM THE  
GREEN RIVER, RULE C-3-B WILL BE IN EFFECT

CHIEF PETROLEUM ENGINEER REVIEW:

12/22/83  
GREEN RIVER Fin Test.

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

129-1 9-23-67  
CAUSE NO. & DATE

☐

c-3-b

☐

c-3-c

SPECIAL LANGUAGE:

1- A COPY OF THE WATER PURCHASE AGREEMENT WITH CHEVRON USA SHALL  
BE SUBMITTED TO THIS OFFICE PRIOR TO SPACING, OTHERWISE THIS  
LETTER OF APPROVAL TO DRILL IS VOID.

2- THIS WELL MAY NOT BE COMPLETED AS A GAS  
WELL, EXCEPT AS PROVIDED BY THE ORDER  
OF CAUSE # 114-1 DATED 6-15-65.

3- IF COMPLETED IN THE WASATCH, AND IF THERE IS  
NOT GOING TO BE PRODUCTION FROM THE GREEN RIVER, SPACING  
OF ORDER 129-1 WILL BE REPLACED BY RULE C-3-B.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☒ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

114-1 6-15-65 640 BPS EA.  
~~114-2 6-21-78~~  
129-1 9-23-67 80 ACRE GR OIL



ORDER



UNIT



c-3-b



c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☒ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

December 23, 1983

TXO Production Corporation  
Attn: Paul Urban  
1800 Lincoln Center Bldg.  
Denver, Colorado 80264

RE: Well No. Coyote Basin Fed. A #1  
SWSE Sec. 31, T. 7S, R. 25E  
660' FSL, 1983' FFL  
Uintah County, Utah

Dear Mr. Urban:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 129-1 dated September 23, 1967. The following stipulations should be noted:

1. A copy of the water purchase agreement with Chevron USA shall be submitted to this office prior to spudding, otherwise this letter of approval to drill is void.
2. This well may not be completed as a gas well, except as provided by the order of Cause No. 114-1 dated June 15, 1965.
3. If completed in the Wasatch, and if there is not going to be production from the Green River, spacing of Order No. 129-1 will be replaced by Rule C-3(b).

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer  
Office: 533-5771  
Home: 571-6068

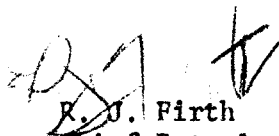
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

TXO Production Corporation  
Well No. Coyote Basin Fed. A #1  
December 23, 1983  
Page 2

The API number assigned to this well is 43-047-31430.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', is written over the typed name.

R. J. Firth  
Chief Petroleum Engineer

RJF/as  
cc: Branch of Fluid Minerals  
Enclosure

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: TXO PRODUCTION CORPORATION

WELL NAME: COYOTE BASIN FEDERAL A#1

SECTION SWSE 31 TOWNSHIP 7S RANGE 25E COUNTY UINTAH

DRILLING CONTRACTOR

RIG #

SPUDED: DATE 2-18-84

TIME

How DRYHOLE BITGR  
(set 16" @ 40')

DRILLING WILL COMMENCE

REPORTED BY MR. JOHNS

TELEPHONE #

DATE 2-24-84 SIGNED RJF



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other ☐  
2. NAME OF OPERATOR  
**TXO PRODUCTION CORP.**  
3. ADDRESS OF OPERATOR  
**1800 Lincoln Center Bldg., Denver, Co. 80264**  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
**AT SURFACE: 660' FSL & 1983' FEL, Sec. 31**  
**AT TOP PROD. INTERVAL:**  
**AT TOTAL DEPTH:**

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>		<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>		<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>		<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>		<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>		<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>		<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>		<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>		<input type="checkbox"/>
(other) <u>change surf csg size</u>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Ran 10 jts 9-5/8", 36#, K-55, ST&C set @ 322' w/ 200 sxs cmt on 2/24/84.  
This deviates from the 8-5/8", 24#, csg which was proposed on the original APD.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Clark Johns TITLE Petroleum Engineer DATE 3/5/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

# TXO

**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4248

**CONFIDENTIAL**

March 5, 1984

**RECEIVED**  
MAR 7 1984

STATE OF UTAH  
Natural Resources & Energy  
Oil, Gas, & Mining  
4241 State Office Building  
Salt Lake City, Utah 84114

**DIVISION OF  
OIL, GAS & MINING**

RE: COYOTE BASIN FED. "A" #1  
Section 31, T7S-R25E  
Uintah County, Utah

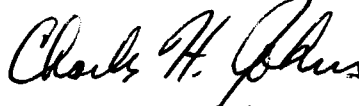
Gentlemen:

Please find enclosed three (3) copies of Form 9-331,  
"Sundry Notices and Reports on Wells", reporting the  
spudding of the above referenced well.

If there are any further questions concerning this  
well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.



Charles H. Johns  
Petroleum Engineer

CHJ/dek  
encls.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☒ gas well ☐ other

---

2. NAME OF OPERATOR  
TXO Production Corp.

---

3. ADDRESS OF OPERATOR  
1800 Lincoln Center Bldg., Denver, CO 80264

---

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL 1983' FEL  
AT TOP PROD. INTERVAL: Section 31-T7S-R25E  
AT TOTAL DEPTH:

5. LEASE U-53863	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME	
8. FARM OR LEASE NAME Coyote Basin Federal	
9. WELL NO. "A" #1	
10. FIELD OR WILDCAT NAME Coyote Basin	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 31-T7S R25E	
12. COUNTY OR PARISH Uintah	13. STATE Utah
14. API NO. 43-047-31430	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5617' GL	

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,  
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>
(other)	<input type="checkbox"/>

Notice of Spill

SUBSEQUENT REPORT OF:


DIVISION OF  
OIL, GAS & MINING

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU Rat Hole spudder. Spud well on 2-18-84. Set 40' of 16" conductor pipe. RD and move off. WO Rotary, CRC Rig #75, spudded 12 1/4" hole @ 6:00 pm 2-23-84.

Reported spud to Jo Anne Taylor with the BLM @ 3:00 pm 2-23-84 and Ron Firth w/ the State of Utah @ 4:00 pm on 2-23-84.

Please note that setting of the 16" conductor pipe deviates from the approved APD.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Charles H. Johns TITLE Petroleum Engineer DATE February 24, 1984

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

TXO

**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

2  
**RECEIVED**  
MAR 13 1984

**DIVISION OF  
OIL, GAS & MINING**

March 7, 1984

STATE OF UTAH  
DIVISION OF OIL, GAS, & MINING  
4241 State Office Building  
Salt Lake City, Utah 84114

RE: COYOTE BASIN FED. "A" #1  
Section 31, T7S-R25E  
Uintah County, Utah

Gentlemen:

Enclosed please find form 9-331 (Sundry Notice)  
reflecting a casing change for the above referenced well.

If you are in need of anything further please contact  
the undersigned.

Sincerely,

TXO PRODUCTION CORP.

*Charles H. Johns*

Charles H. Johns  
Petroleum Engineer

CHJ/dek  
encls.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☐ well ☐ other ☐ temp. abandon
2. NAME OF OPERATOR  
TXO PRODUCTION CORP.
3. ADDRESS OF OPERATOR  
1800 Lincoln Cntr. Bldg., Denver, Co. 80264
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL & 1983' FEL, Sec. 31  
AT TOP PROD. INTERVAL: same as above  
AT TOTAL DEPTH: same as above
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐

(other) temporary abandonment

SUBSEQUENT REPORT OF:

- ☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

**RECEIVED**

**JUN 8 1984**

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

**DIVISION OF OIL  
GAS & MINING**

5. LEASE  
U-53863
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME  
Coyote Basin Federal
9. WELL NO.  
"A" #1
10. FIELD OR WILDCAT NAME  
Coyote Basin
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 31, T7S-R25E
12. COUNTY OR PARISH Uintah 13. STATE Utah
14. API NO.  
43-047-31430
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5617' GL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator has suspended operations and temporarily abandoned the above referenced well pending evaluation as a salt water disposal well.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mart C. Ripsey TITLE Petroleum Engineer DATE 5/31/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

WELL NAME:	Coyote Basin Fed. "A" #1	PTD:	5000'
AREA:	Coyote Basin	ELEVATIONS:	5617' GL
LOCATION:	Section 31, T7S-R25E	CONTRACTOR:	CRC #75
COUNTY:	Uintah	AFE NUMBER:	841725
STATE:	Utah	LSE NUMBER:	73686
FOOTAGE:	660' FSL & 1983' FEL	TXO WI:	75%

\*\*\*\*\*

- 03/29/84 4708' PBTB, SICIP 30#, SITP 20#. RU swab. IFL 2700'. Swab 37 runs. Rec 49 bbls w/ 5-10% oil cut. Fluid entry rate decr dramatically after 34th run to 50'/run. Lower tbg to 4624'. Go to 1/2 hr runs. Rec 3 BF. Total rec for day 3 BO, 49 BW. BLWTBR 290. SWI. SDFN. DW: 2700. CW: 292,180.
- 03/30/84 4708' PBTB, SICIP 10#, SITP 10#. RU swab. IFL 4000'. Make 17 runs. FFL 4550'. Rec 12.5 BW, no oil. Final entry rate 1.9 BPH w/ tr oil. Wtr temp 72°F, Cl<sup>-</sup> 8000 ppm. SWI. SDFN. DW: 1170. CW: 293,351.
- 03/31/84 4708' PBTB, SICIP 10#, SITP 5#. RU & swab 7 runs. IFL @ 4000'. FFL @ 4400'. Rec 8 BF w/ tr oil. Last run pulled 200' of fluid. Wtr sample Cl 8000 ppm. RIH w/ 2 BHT thermometers. Set on btm 1/2 hr. Showed BHT of 123°F & 125°F. Tag sd w/ tbg @ 4669'. TOOH w/ tbg. TIH w/ RBP, pkr & tbg. Tagged w/ RBP @ 4659'. Couldn't work past. Set pkr @ 4652' w/ RBP not set. Pulled 2 swab runs. IFL @ 4000'. Rec 2.5 BF w/ 5% oil. 2nd run was dry. RU Hot Oil Service. Pump 12 bbls 3% KCL wtr w/ 2% Parasperse & 1 gal Halliburton Lowsurf-59 @ 225°F. Flush w/ 18 bbls 3% KCL wtr @ 140°F. Hit perfs w/ 3000# @ 1/4 BPM. Av 2200# @ 7 BPM. ISDP 1500#. Total load 30 BF. SI 1 hr. Open well on vacuum. RU & swab 10 runs. IFL @ 200'. FFL @ 4300'. Rec 28.5 BF. Had 2-8% oil. Fluid entry was 3.75 BPH. Rel pkr. Set RBP @ 4630'. Set pkr @ 4600'. Pumped 28.5 bbls 3% KCL w/ 2% Parasperse & 1 gal Lowsurf-59 @ 224°F. Flush w/ 18 bbls 3% KCL wtr @ 224°F. No press break while pumping. Pump @ 2 BPM w/ 2400#. ISDP 2200#. Total load is 46.5 BF. SWI. SDFN. DW: 6233. CW: 299,584.
- 04/01/84 4708' PBTB, tbg on vacuum. SICIP 0#. RU & swab 25 runs. IFL @ 1400'. FFL @ 4300'. Rec 35 BF, tr oil. Final entry less than 4 BPH. TOOH w/ tbg, pkr & RBP. TIH w/ notched collar, SSN, tbg. Land collar @ 4600'. SWI. SDFN. DW: 2770. CW: 302,354.
- 04/02/84 4708' PBTB, SDFS. DW: 0. CW: 302,354.
- 04/03/84 4708' PBTB, SITP 5#, SICIP 10#. RU swab. Swab 49 runs. Rec 80 BW & 4 BO. FFL 4200'. Final entry rate 5.8 BPH. SDFN. 201 BLWTBR. DW: 2100. CW: 304,454.
- 04/04/84 4708' PBTB, SITP 20#, SICIP 50#. IFL 2800'. Made 58 runs. Rec 6 BO, 66 BW. Final entry rate 4.8 BPH. FFL 4300'. SWI. SDFN. Water sample indicates frac fluid. 135 BLWTBR. DW: 2400. CW: 306,854.
- 04/05/84 4708' PBTB, SITP 60#, SICIP 120#, IFL 3200'. Pulled 200' oil, 500' 50% oil cut, 600' 10% oil cut. Swabbed approx 5 runs/ hr. Made 44 swab runs. Rec 41 BF (6 BO, 35 BLW). 10% - 30% oil cut. Swabbed FL dwn to 4500'. Pull 200' fluid. Entry rate decr remainder of day. Final oil cut 10%. Final entry rate 1.5 BPH. SWI. SDFN. DW: 2000. CW: 308,854.
- 04/06/84 4708' PBTB, SICIP 60 psi. SITP 80 psi. Swabbed 30 runs. IFL @ 3600'. 1st run rec'd 100' free oil, 200' 50%, rest of run 20% oil cut. FFL @ 4450. Rec'd 34.5 bbls fluid. Final entry rate 3.9 BPH. Final oil cut 10%. ND BOP. NU tree. Set tbg intake @ 4609' KB. Rel rig. SWI for evaluation. DW: 3550. CW: 312,404.
- 04/07/84 4708' PBTB, well SI for evaluation. Drop from report pending further operations. DW: 0. CW: 312,404.
- 04/17/84 4708' PBTB, MIRUCU. RU & swab. IFL @ 1300'. Could not get swab dn because of parrifin block. SWI. SDFN. DW: 1950. CW: 310,804.
- 04/18/84 4708' PBTB, SICIP 25#. SITP 0#. Pumped 18 bbls hot 3% KCL wtr dn tbg. Swabbed 37 runs. Rec 85.5 BF. IFL @ 1300'. FFL @ 4300'. Final



**TXO PRODUCTION CORP.**

1800 LINCOLN CENTER BUILDING  
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

**RECEIVED**

JUN 8 1984

**DIVISION OF OIL  
GAS & MINING**

June 6, 1984

DIVISION OF OIL, GAS, & MINING  
4241 State Office Building  
Salt Lake City, Utah 84114

Attn: Mr. Cleon B. Feight  
Director

RE: COYOTE BASIN FED. "A" #1  
Section 31, T7S-R25E  
Grand County, Utah

Dear Mr. Feight:

Enclosed find two (2) copies of Form 9-330, "Well Completion or Recompletion Report and Log" and copies of the well history for the above referenced well.

If there are any further requirements concerning this well, please contact me at this office.

Sincerely,

TXO PRODUCTION CORP.

Mark E. Repasky  
Petroleum Engineer

MER/dek  
encls.



CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.

15

5. LEASE DESIGNATION AND SERIAL NO.

U-53863

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Coyote Basin Federal

9. WELL NO.

"A" #1

10. FIELD AND POOL, OR WILDCAT

Coyote Basin

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREA

Section 31, T7S-R25E

12. COUNTY OR  
PARISH

Utah

13. STATE

Utah

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☐DRY ☒

Other

Temp abandon

b. TYPE OF COMPLETION:

NEW  
WELL ☒WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐

Other

2. NAME OF OPERATOR

TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR

1800 Lincoln Cntr. Bldg., Denver, Co. 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 660' FSL &amp; 1983' FEL, Sec. 31.

At top prod. interval reported below same as above

At total depth same as above

14. PERMIT NO.

DATE ISSUED

43-047-31430 12-23-83

15. DATE SPUDDED

2-18-84 For Hole

16. DATE T.D. REACHED

3/7/84

17. DATE COMPL. (Ready to prod.)

N/A 8-31-84

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

5629' KB

19. ELEV. CASINGHEAD

5617' GL

20. TOTAL DEPTH, MD &amp; TVD

4887'

21. PLUG, BACK T.D., MD &amp; TVD

4590'

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

N/A

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL-DO, DIL-GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#	322'	12-1/4"	200 SXS	none
4-1/2"	10.5#	4876'	7-7/8"	450 SXS	none

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4717-727', .36" dia, 6 holes  
4659-661', .36" dia, 6 holes  
4658-662', .36" dia, 8 holes  
4614-620', .36" dia, 5 holes  
3374-378', .36" dia, 10 holes  
3360-336', .36" dia, 14 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4614-20', 4659-61', 4658-62'	30,000 gals. 80,500# 10/20 sd, 500 gals 3% KCL wtr.

33. PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or  
shut-in)

Temp abandon P+H

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Mark C. RynasTITLE Petroleum EngineerDATE 6/4/84

\*(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Green River	4614'	4727'	water	L. Green River Marker	4573'	4573'
Green River	3360'	3378'	water	Wasatch	4853'	4853'

# RECEIVED

Form 9-331  
Dec. 1973

JUL 30 1984

Form Approved.  
Budget Bureau No. 42-R1424

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY GAS & MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☐ other ☐ dry

2. NAME OF OPERATOR  
TXO PRODUCTION CORP.

3. ADDRESS OF OPERATOR  
1800 Lincoln Cntr Bldg., Denver, Co. 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL & 1893' FEL, Sec. 31  
AT TOP PROD. INTERVAL: same as above  
AT TOTAL DEPTH: same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☒  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☒  
(other) \_\_\_\_\_

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
U-53863  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
7. UNIT AGREEMENT NAME  
N/A  
8. FARM OR LEASE NAME  
Coyote Basin Federal  
9. WELL NO.  
"A" #1  
10. FIELD OR WILDCAT NAME  
Coyote Basin  
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 31, T7S-R25E  
12. COUNTY OR PARISH  
Utah  
13. STATE  
Utah  
14. API NO.  
43-047-31430  
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5629' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator intends to pull 4-1/2" production csg and plug & abandon the above well as per orders from Bob Graff of the Moab Utah BLM. Plugs will be set as follows: CIBP @ 4600' 2 sxs cmt on top, CIBP @ 3300' 2 sxs cmt on top, 100' in/100' out of 4-1/2" csg stub, 100' in/100' out of 9-5/8" surf pipe, 25' @ surf w/ dry hole marker.

Note:  
Federal approval of this procedure is required before commencing operations.

ACCEPTED  
APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 7/1/84  
BY: John R. Buge

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_

Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark E. Ryan TITLE Petroleum Engineer DATE 7/25/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other ☐ P & A  
2. NAME OF OPERATOR  
TXO PRODUCTION CORP.  
3. ADDRESS OF OPERATOR  
1800 Lincoln Cntr. Bldg., Den. CO. 80264  
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 660' FSL, 1893' FEL, Sec. 31  
AT TOP PROD. INTERVAL: same as above  
AT TOTAL DEPTH: same as above

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☐  
(other) ☐

SUBSEQUENT REPORT OF:

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SEP 13 1984

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DIVISION OF OIL  
GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator has plugged & abandoned the above well on 8/24/84 as follows:

Set CIBP @ 4600' w/ 2 sxs Cl "B" on top. Set CIBP @ 3600' w/ 2 sxs Cl "B" on top. Load hole w/ 9 ppg mud. Free pt & cut off 4-1/2" production csg @ 1400'. Set plug #3 from 1300-1500' w/ 44 sxs Cl "B" cmt. Set plug #4 from 230-430' w/ 70 sxs Cl "B" cmt. Set plug #5 from 60' to surf w/ 30 sxs Cl "B" cmt w/ dry hole marker.

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Mark E. Rysky TITLE Petroleum Engineer DATE Aug. 31, 1984

(This space for Federal Approval)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 7/2/1984

BY John R. Dyer

\*See Instructions on Reverse Side